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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/523,726	02/04/2005	Torsten Dauss	2002P03973WOUS	1109

7590 09/01/2006
Siemens Corporation
Intellectual Property Department
170 Wood Avenue South
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EXAMINER

CHARIOUI, MOHAMED

ART UNIT PAPER NUMBER

2857

DATE MAILED: 09/01/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

3/

Office Action Summary

Application No.

10/523,726

Applicant(s)

DAUSS ET AL.

Examiner

Mohamed Charioui

Art Unit

2857

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 November 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 9-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 9-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 February 2005 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2/4/05.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

1. Applicant cancelled claims 1-8.

Drawings

2. **Figures 1-4** are objected to because boxes are not labeled, The Examiner directs the applicant to 37 C.F.R. 1.84(n) and 1.84(o) which state, "Graphical drawing symbols may be used for conventional elements when appropriate" while "[o]ther symbols which are not universally recognized may be used, subject to approval by the Office" and that "[s]uitable descriptive legends may be used subject to approval by the Office, or may be required by the examiner where necessary for understanding of the drawing". Since the drawings in Figures 1-4 do not contain conventional elements, the Examiner may require descriptive legends for better understanding of the drawings. See MPEP 608.02.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 9-26 are rejected under 35 U.S.C. 102(e) as being anticipated by Azieres et al. (U.S. 6,646,564).

As per claims 9 and 20-25, Azieres et al. teach a mechanism for recording condition values of the technical installation (see col. 7, lines 18-28); and a mechanism

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for transmitting the recorded condition values to a central maintenance management system, the central maintenance management system comprising a first mechanism for evaluation of the condition values and a second mechanism for generating maintenance orders according to the result of the evaluation of the condition values (see col. 7, lines 1-28; col. 2, lines 1-35; col. 12, lines 30-45; col. 13, lines 3-26; and col. 3, line 63 to col. 4, line 28), wherein the mechanism for transmitting the recorded condition values is adapted for transmitting using e-mail (see col. 4, lines 45-57 and col. 7, lines 30-45).

As per claims 10 and 26, Azieres et al. further teach that the second mechanism of the central maintenance management system generates the maintenance orders according to predefined rules (see col. 13, lines 3-26).

As per claims 11 and 12, Azieres et al. further teach that the central maintenance management system comprises a third mechanism for implementation, monitoring and/or documentation of the generated maintenance order (see col. 3, line 63 to col. 4, line 28).

As per claims 13-15, Azieres et al. further teach that the mechanism for transmitting is adapted for using a http transfer (see col. 12, lines 24-30).

As per claims 17-19, Azieres et al. further teach that the mechanism for recording is integrated into a logical program controller (see col. 12, lines 6-45).

Prior art

4. The prior art made record and not relied upon is considered pertinent to applicant's disclosure:

Deb et al. ['555] disclose remote diagnosis server.

Pyotsia et al. ['701] disclose field device management system.

Nomura et al. ['053] disclose concentrated maintenance management method and concentrated maintenance management system for portable telephone system utilizing the Internet.

Contact information


5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohamed Charioui whose telephone number is (571) 272-2213. The examiner can normally be reached Monday through Friday, from 9 am to 6 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marc S Hoff can be reached on (571) 272-2216. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mohamed Charioui

8/20/06


MARC S. HOFF
SUPERVISORY PATENT EXAMINER
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